

FIG. 1

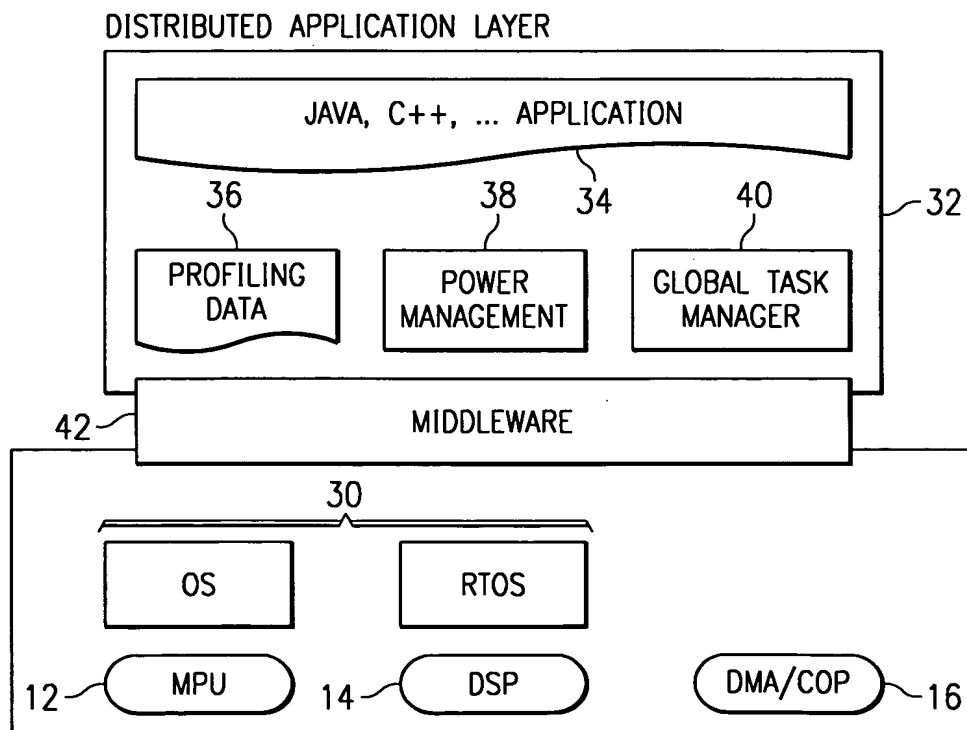


FIG. 2

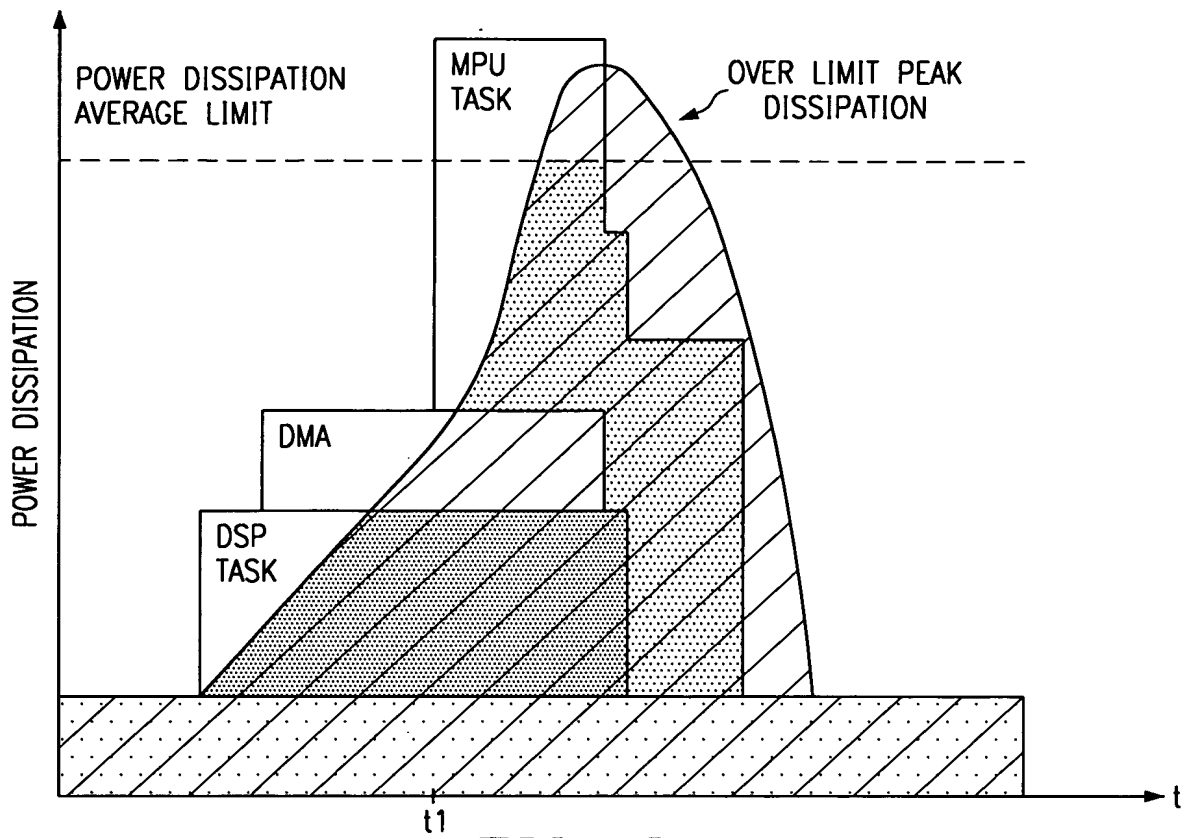


FIG. 3a

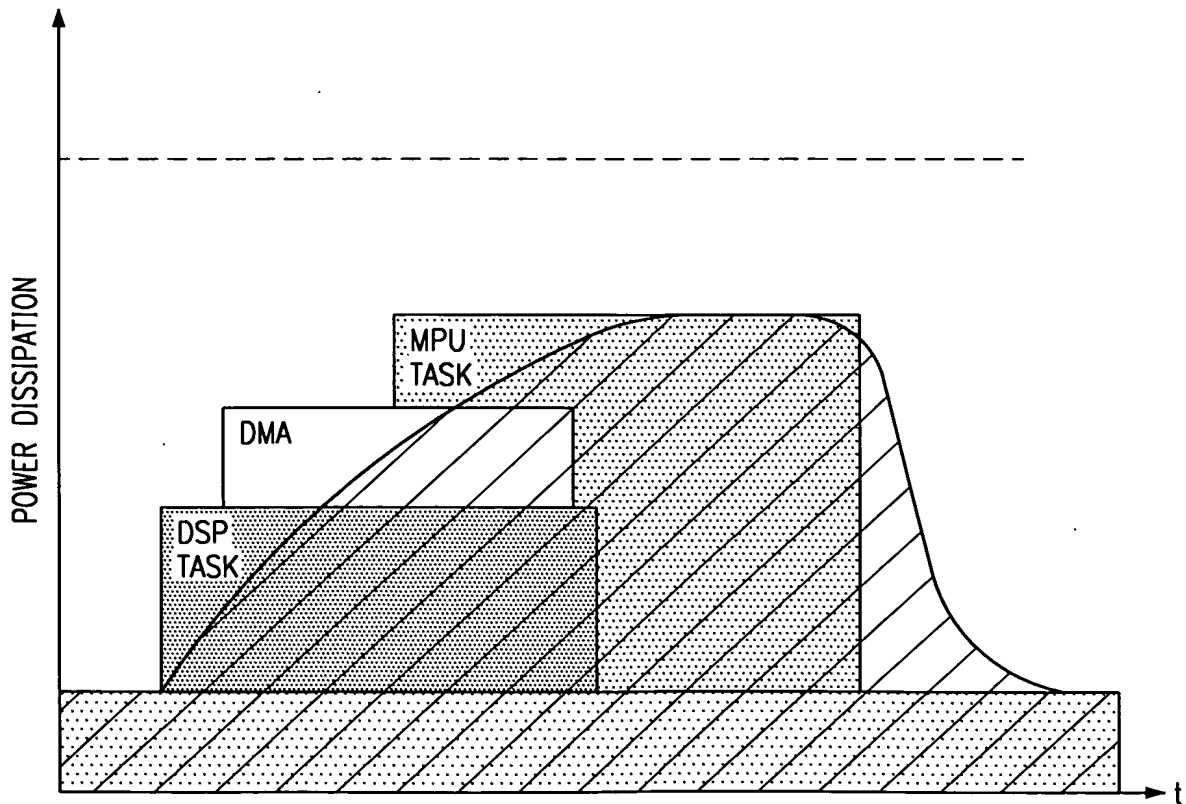


FIG. 3b

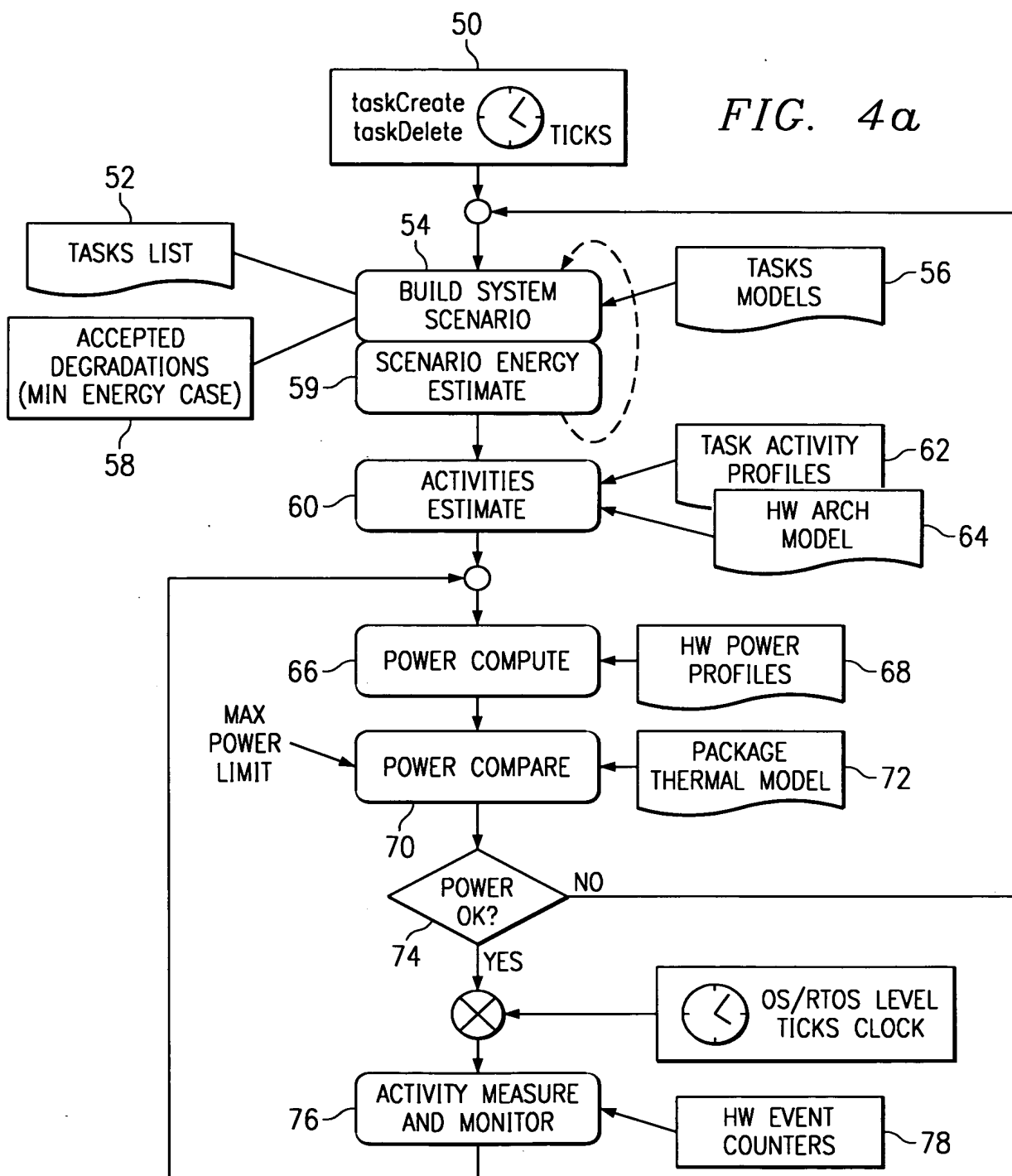
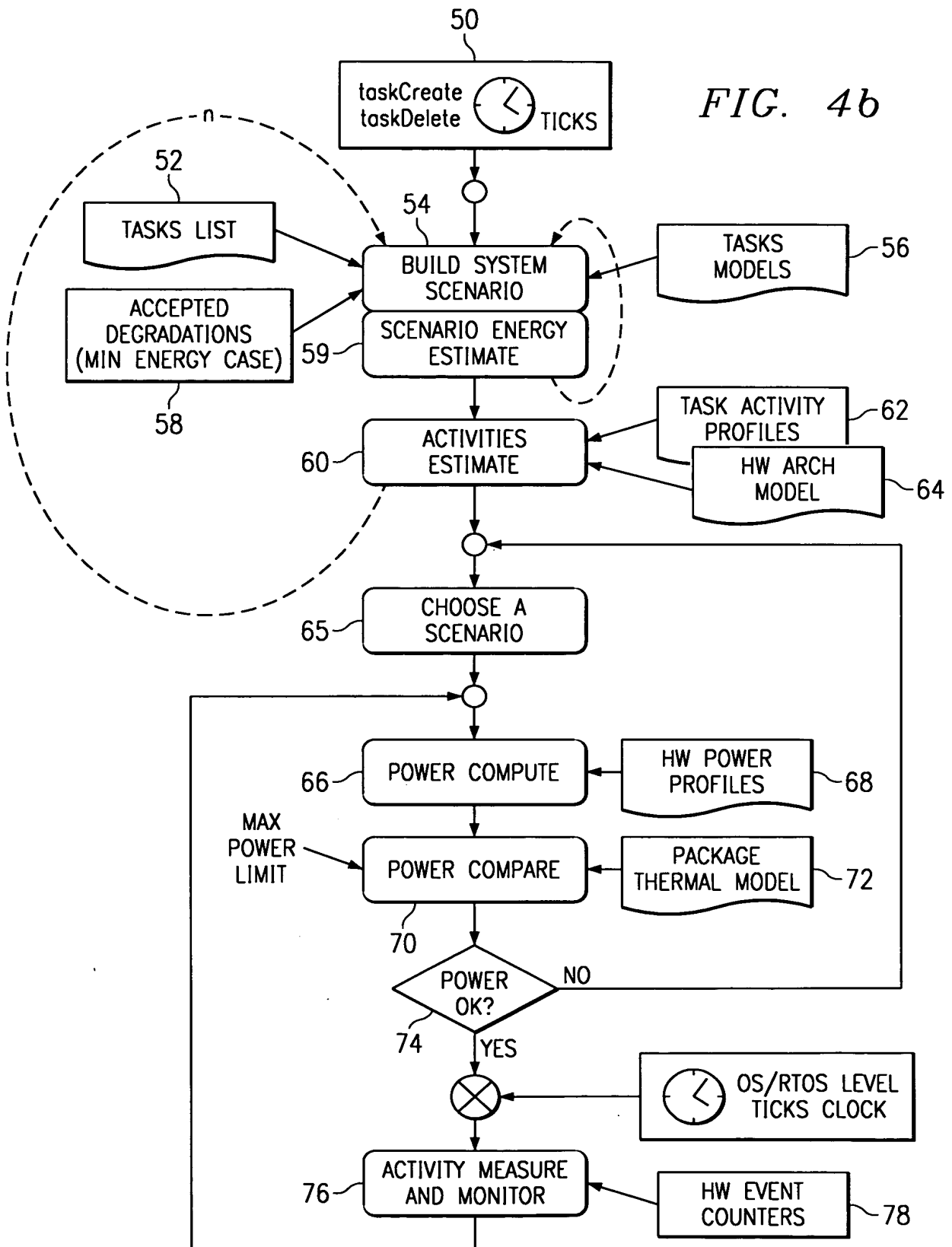


FIG. 4b



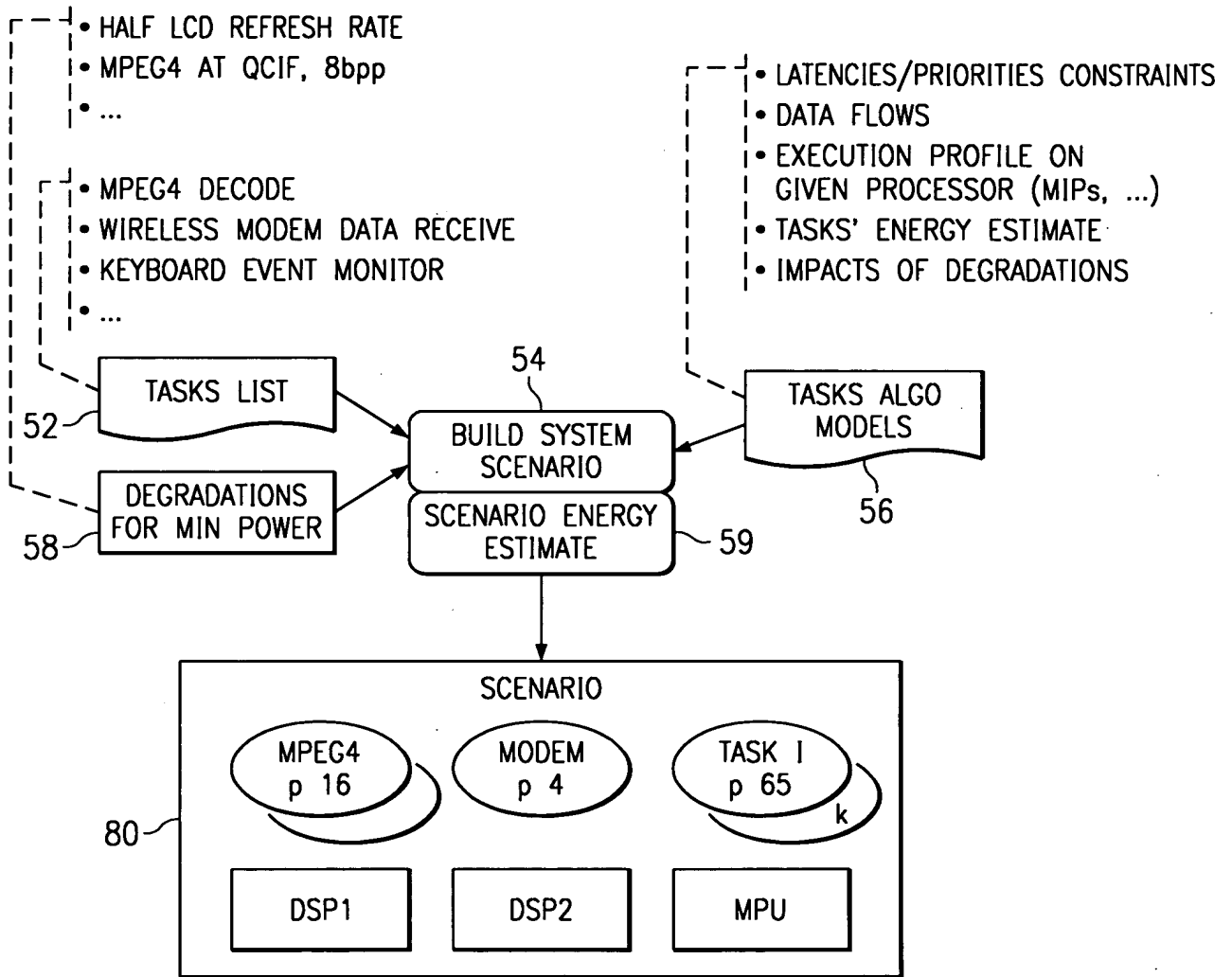


FIG. 5

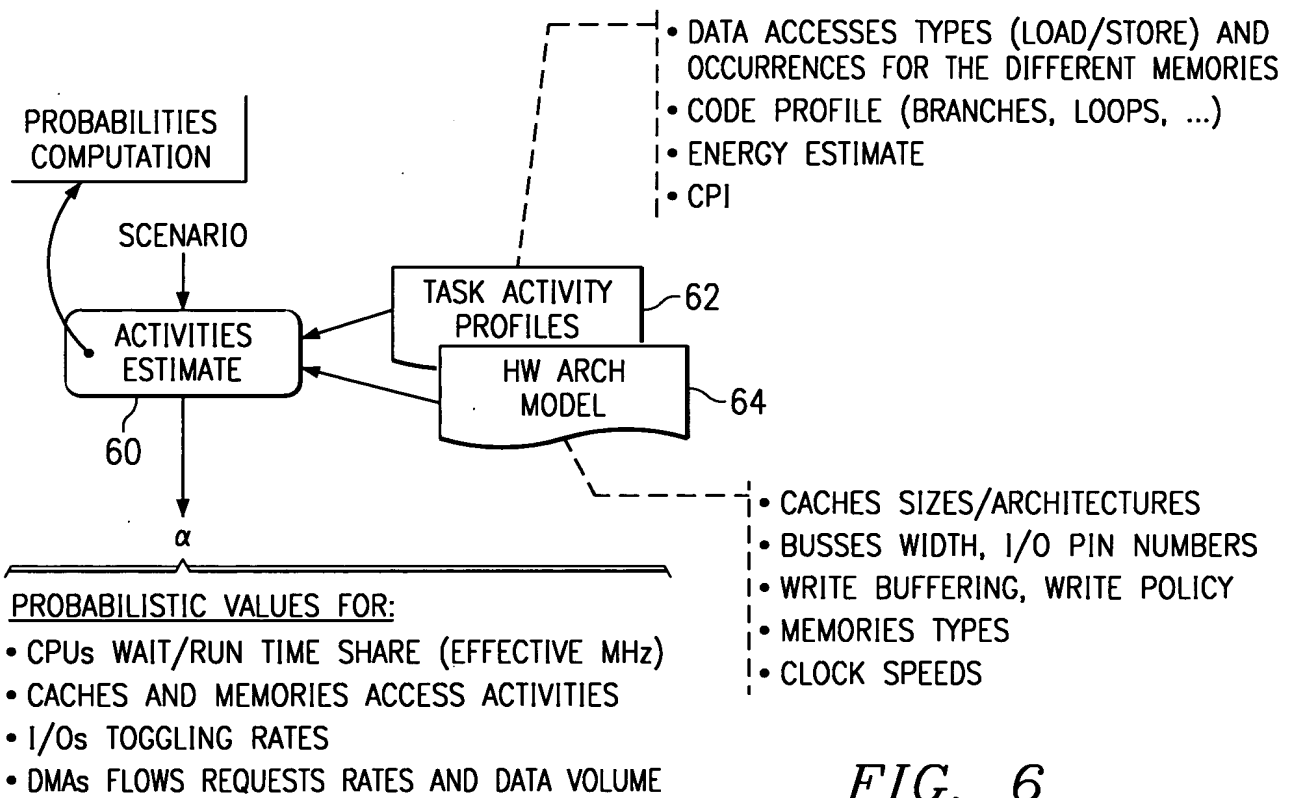


FIG. 6

$$E = \sum_{\text{modules}} [ \sum_T (\alpha) * Cpd * f * Vdd^2 ]$$

$$W = E/T$$

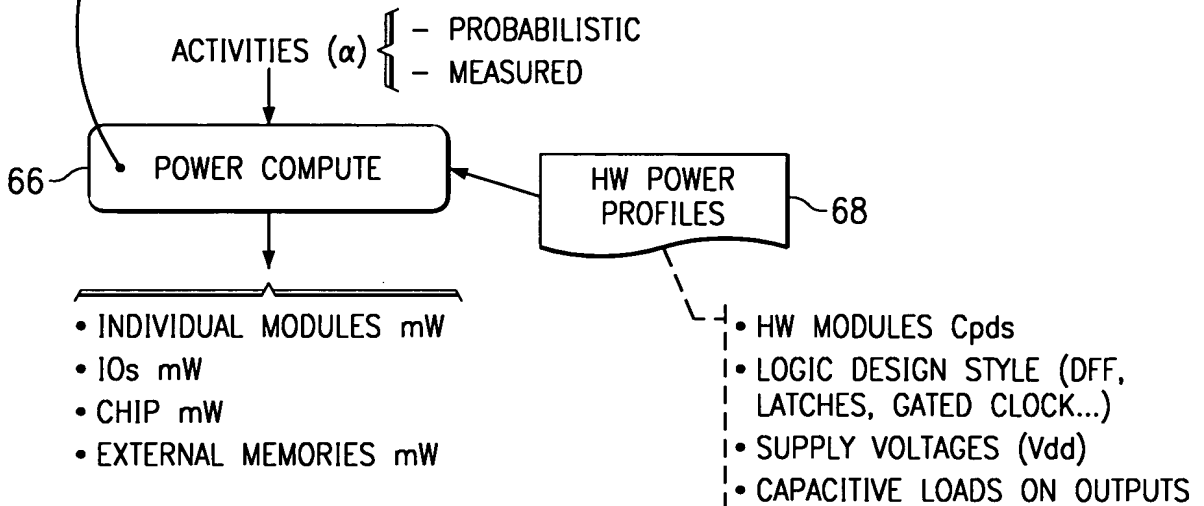


FIG. 7

- ▶ TASK ATTACHED TO A GIVEN PROCESSOR
- ▶ SCHEDULED AT OS/RTOS LEVEL

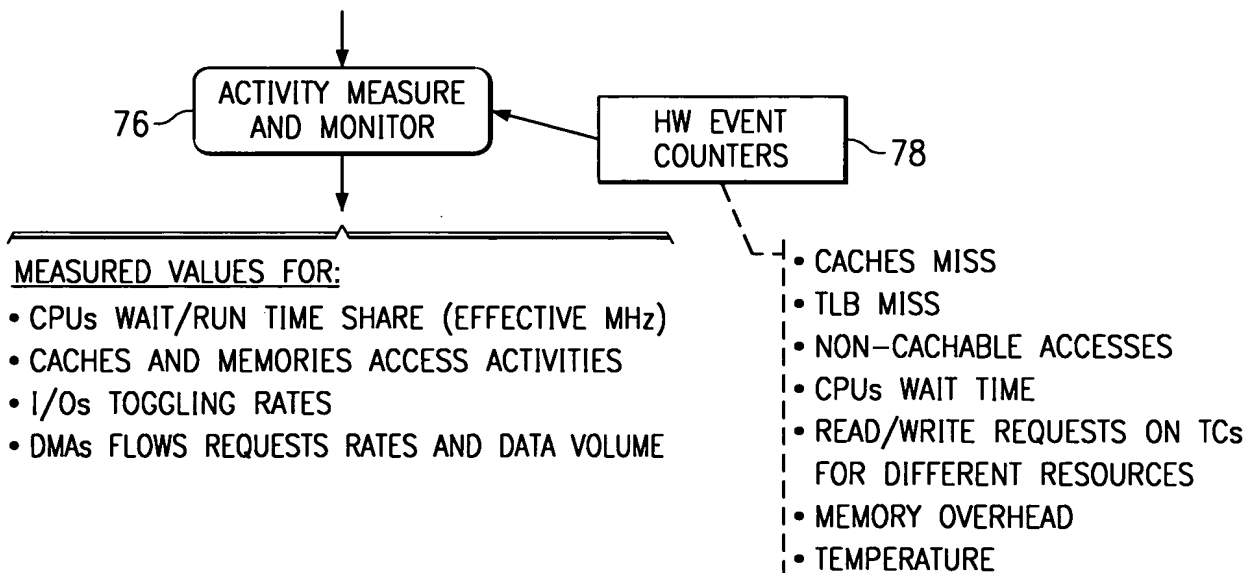


FIG. 8

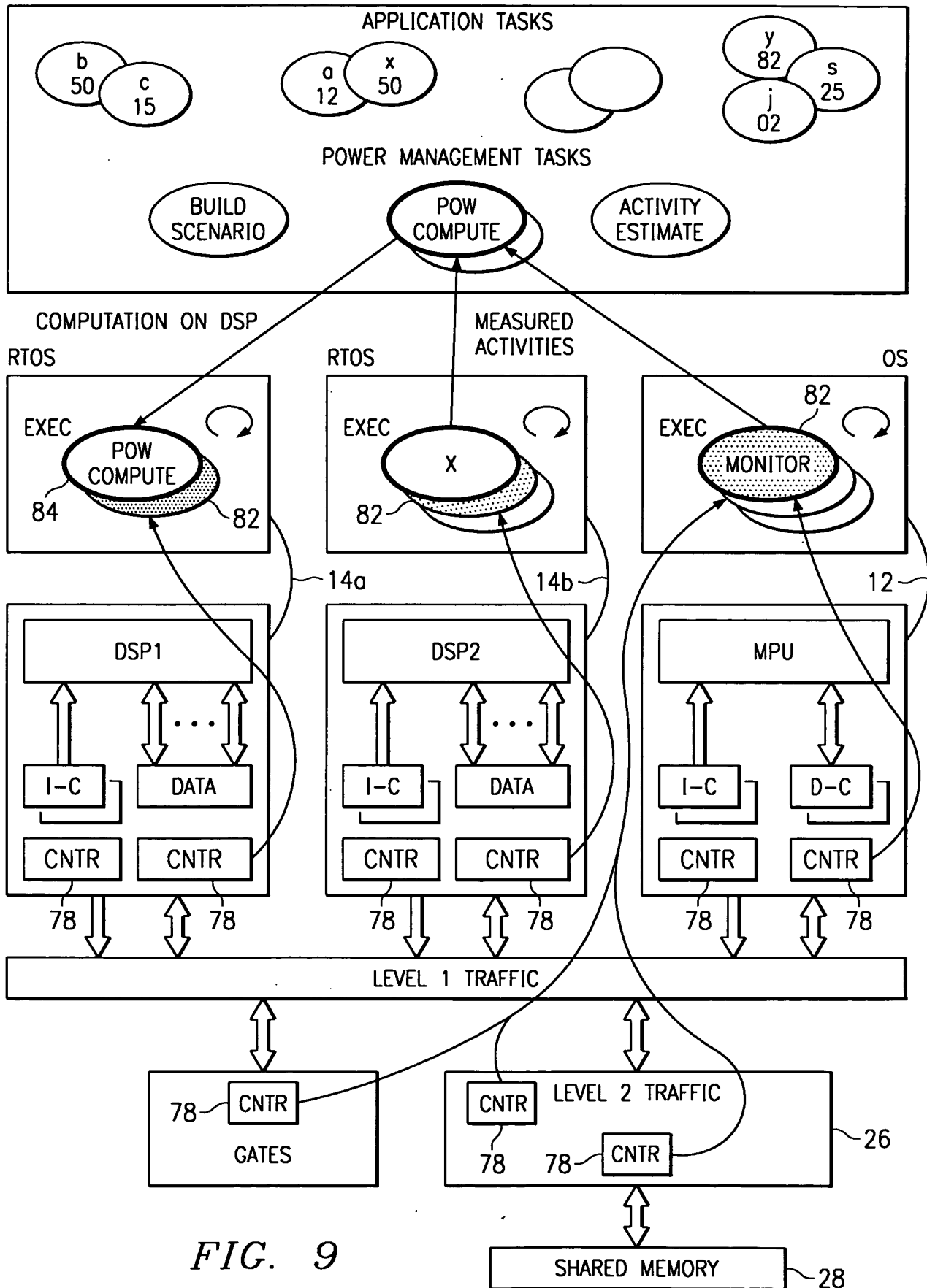
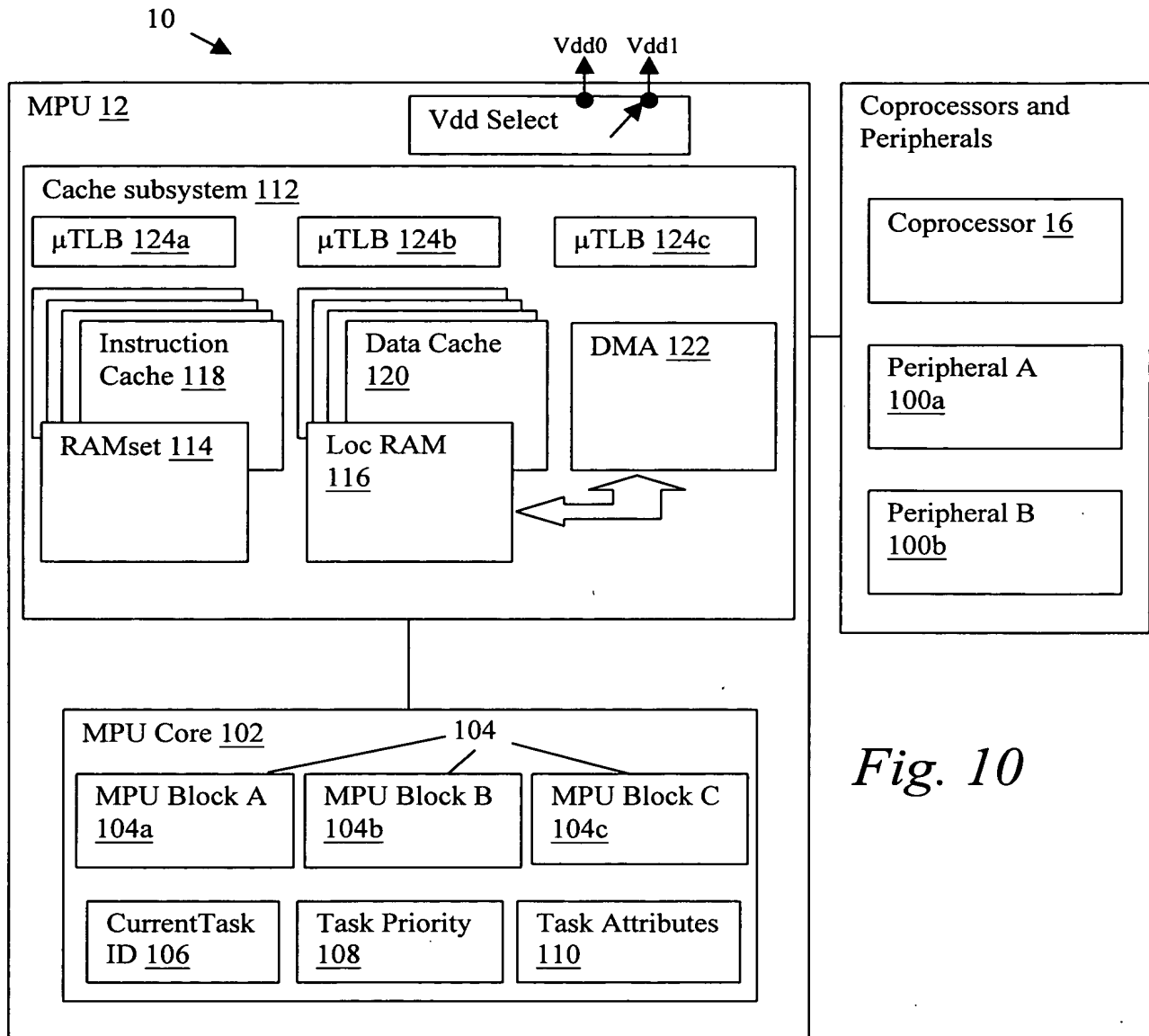
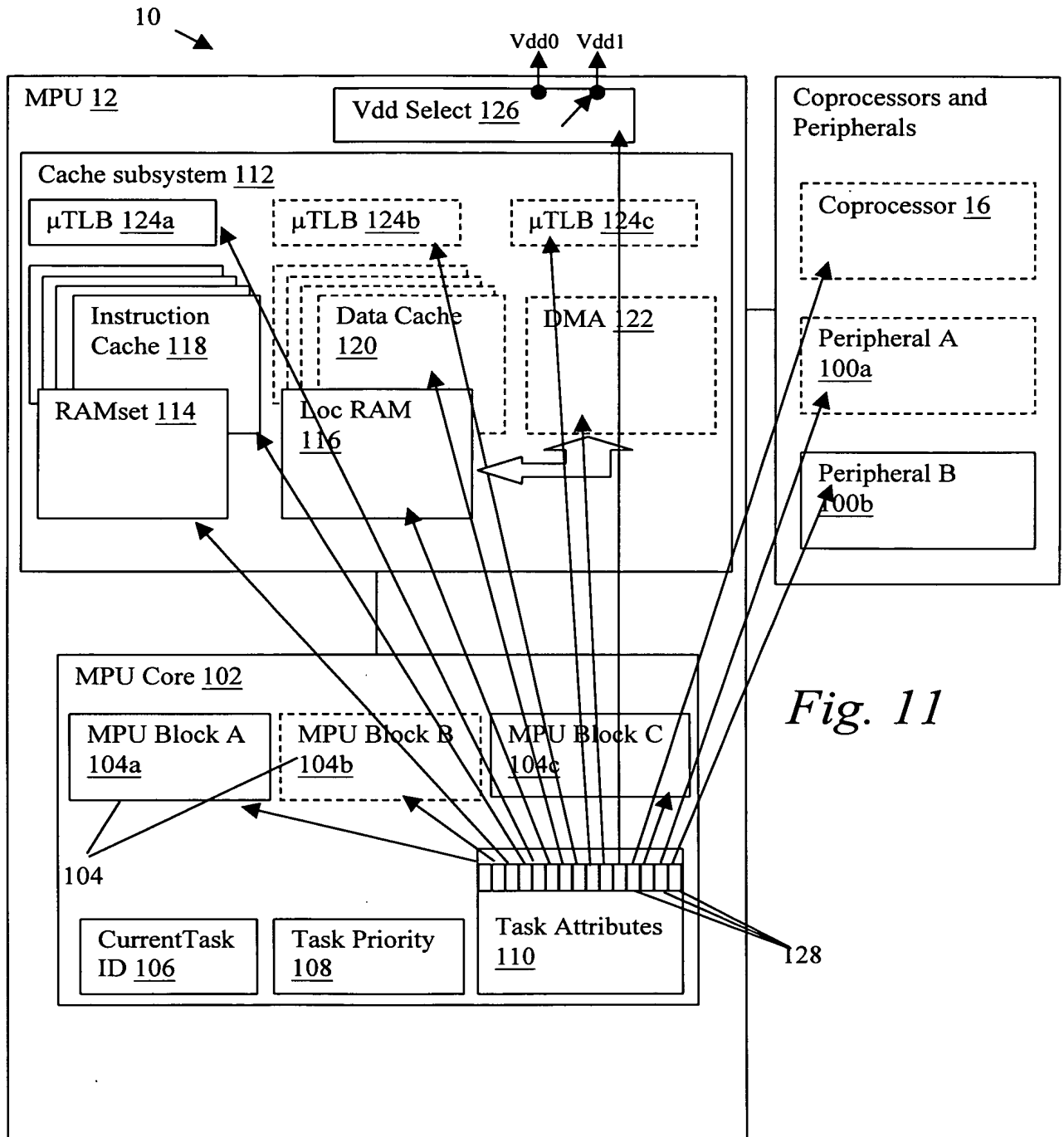


FIG. 9

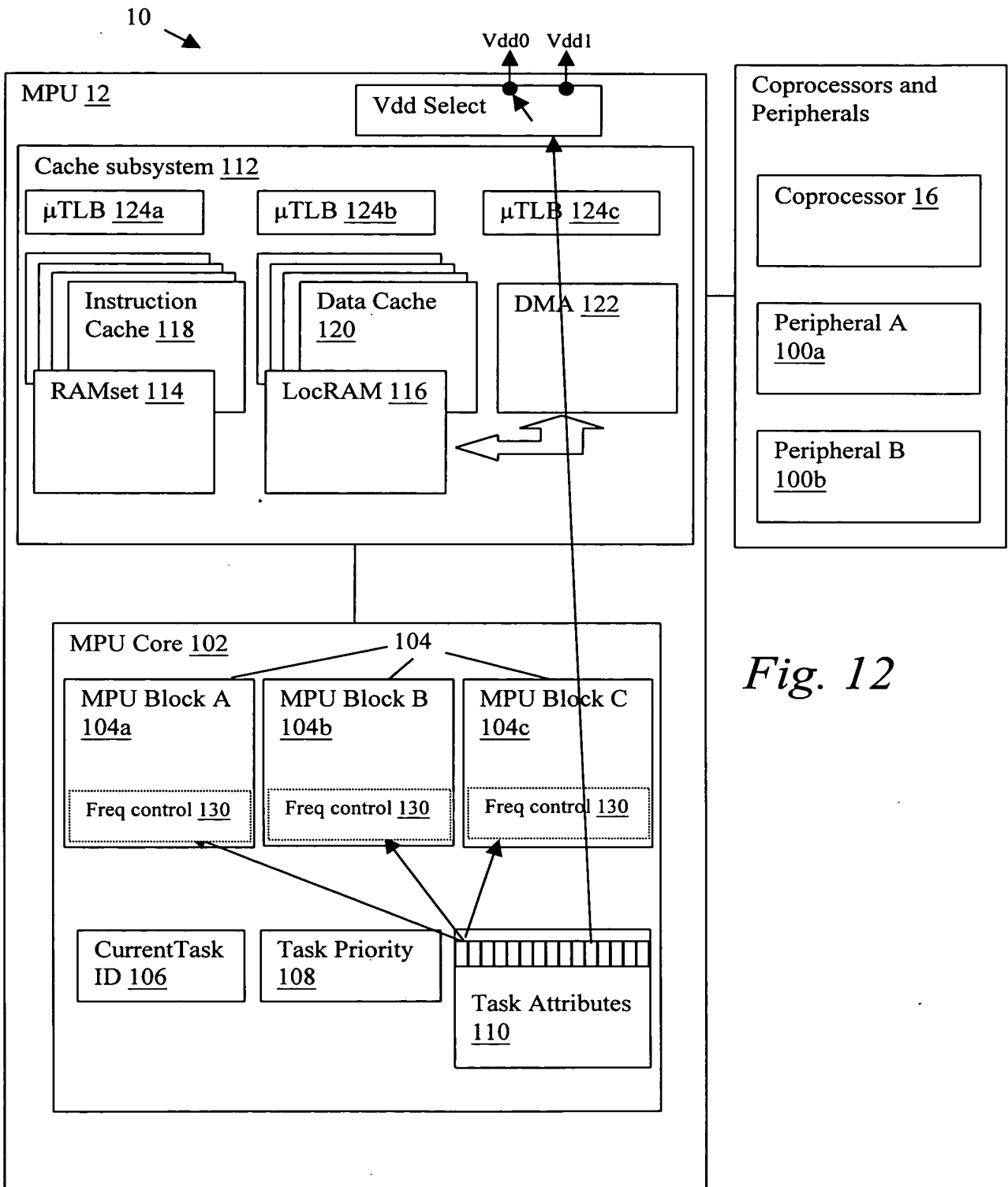




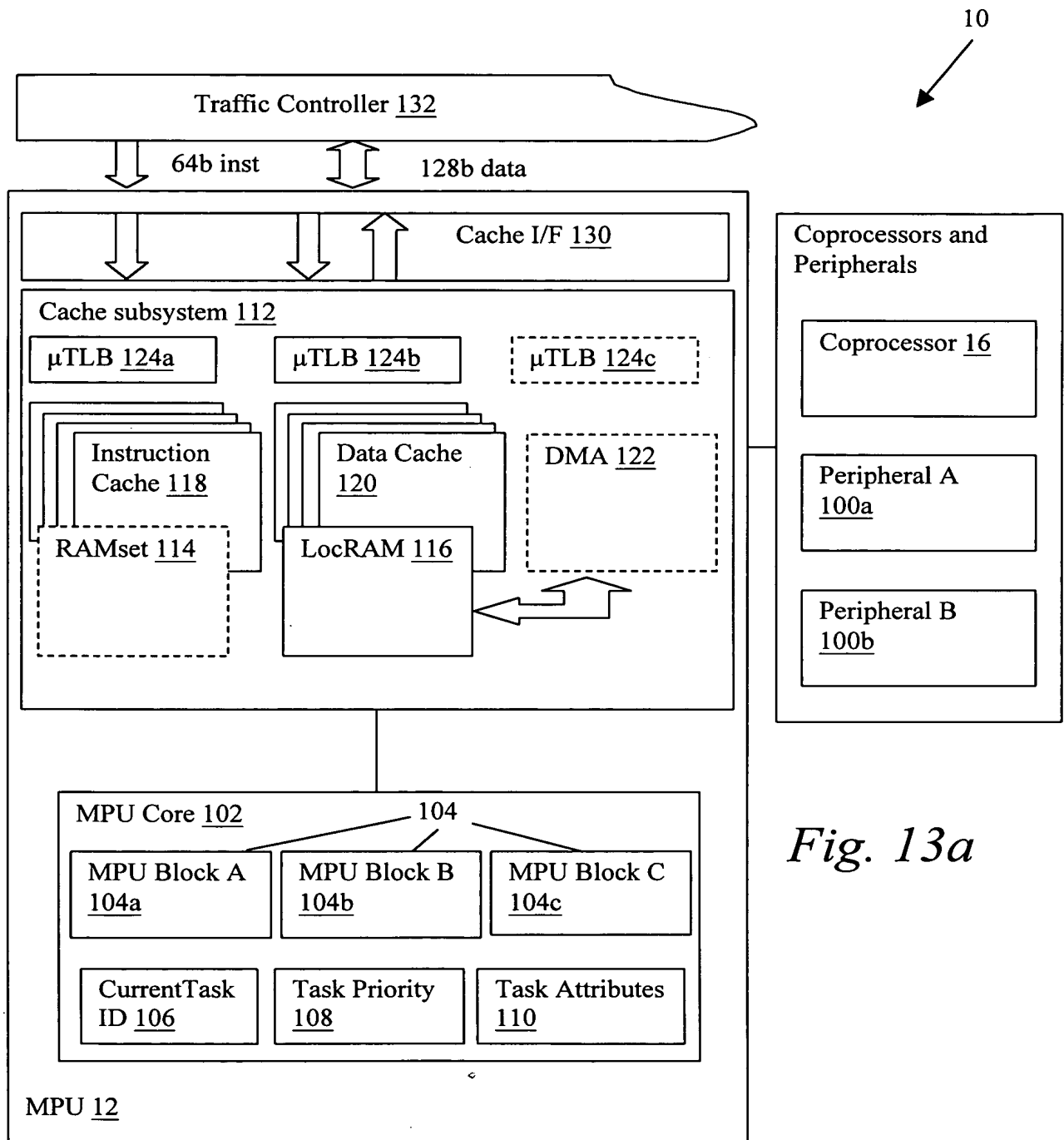
*Fig. 10*

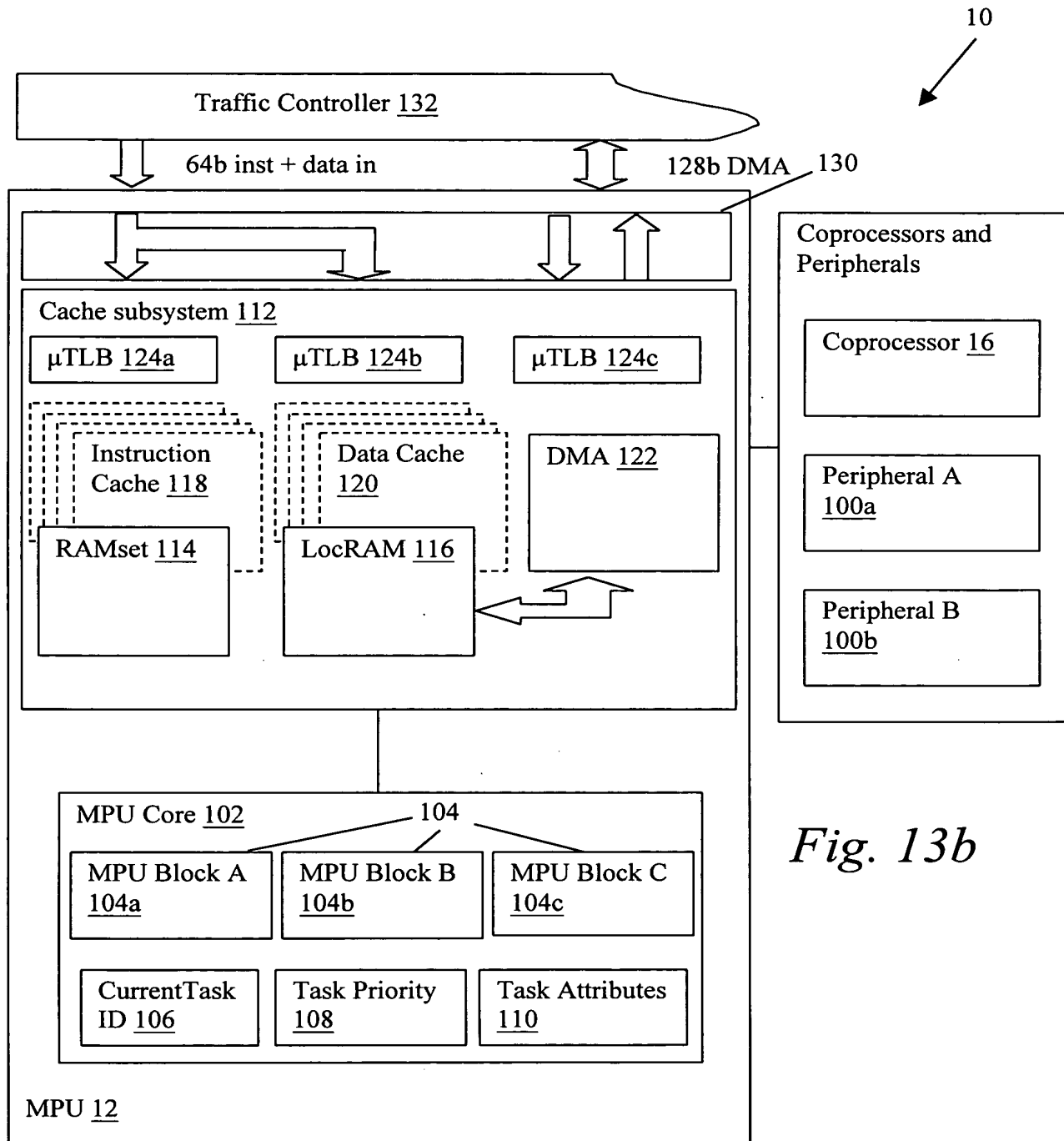


*Fig. 11*

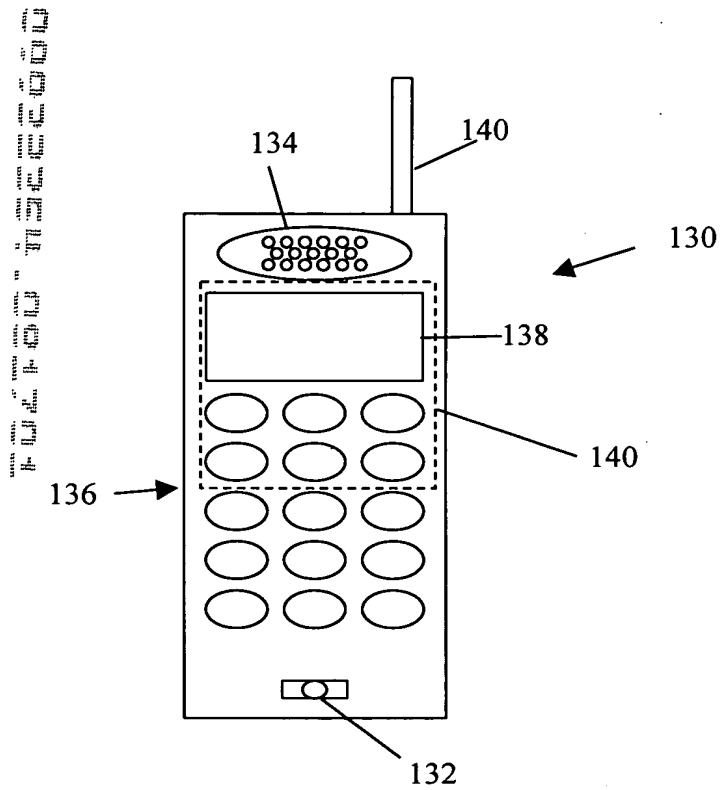
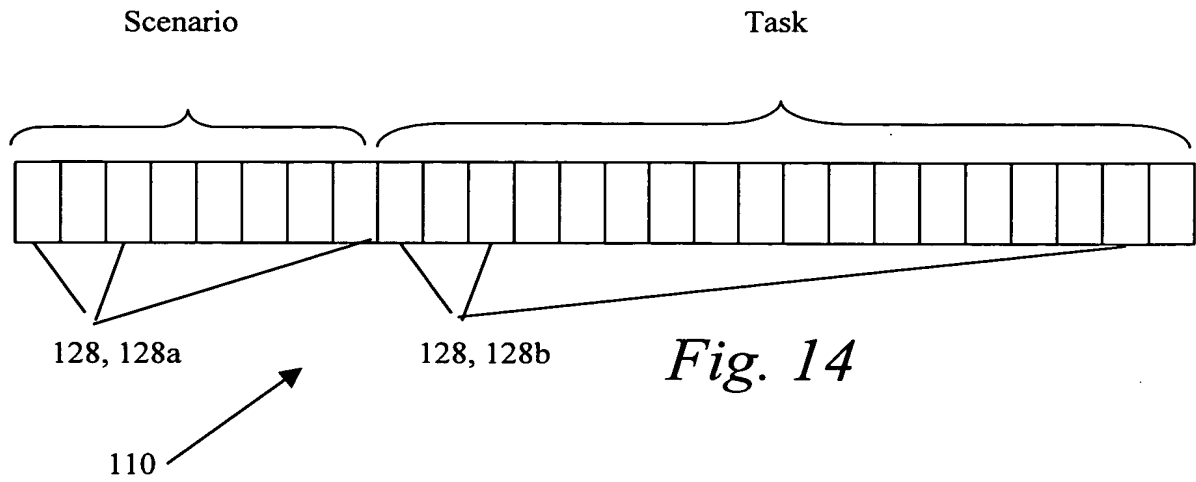


*Fig. 12*





*Fig. 13b*



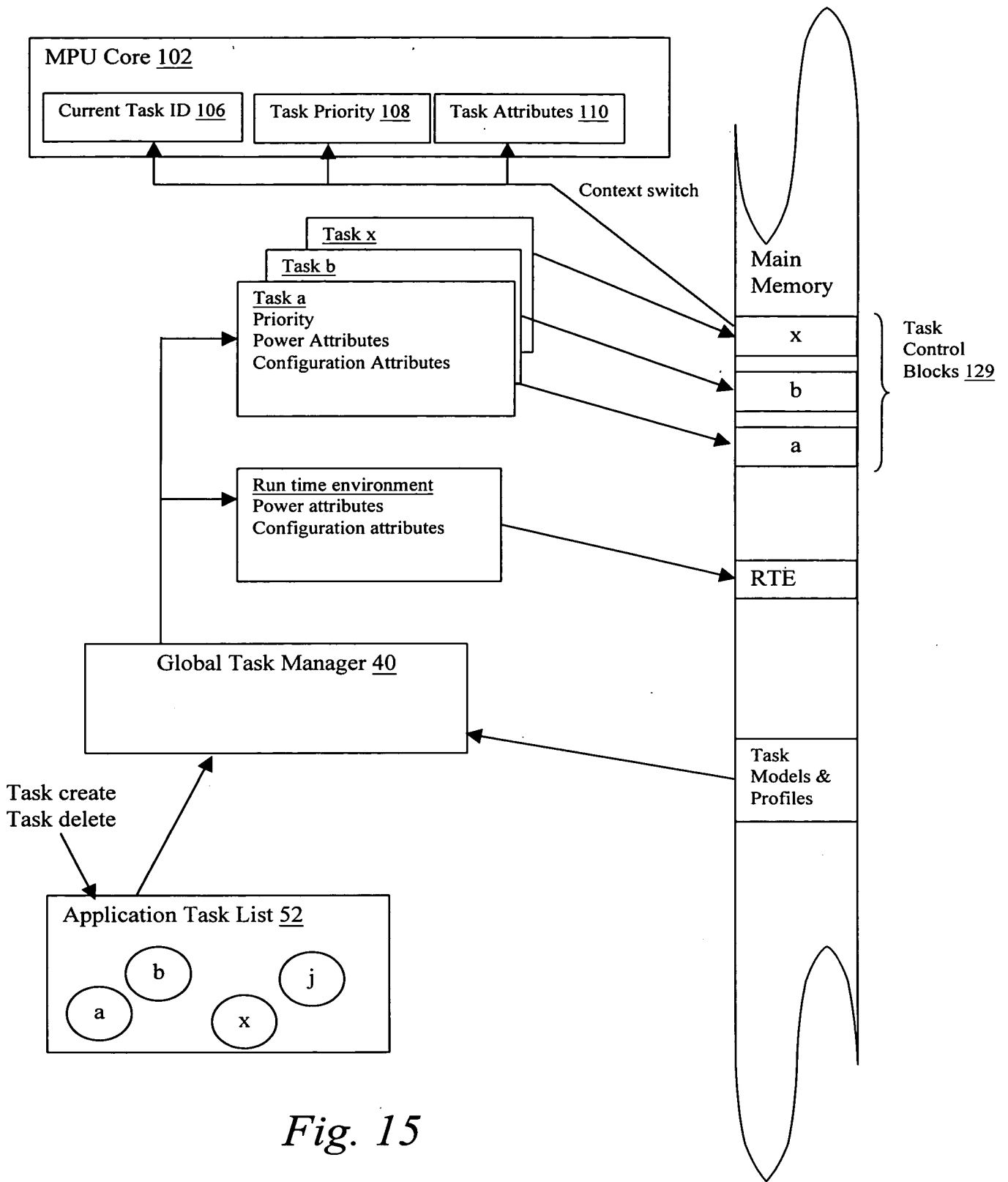


Fig. 15